

Abstract

5 Novel expression cassettes comprising

a) the coding nucleic acid sequence for 4-hydroxyphenylpyruvate
dioxygenase (HPPD) or for a functional equivalent thereof;
and/or

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b) at least one nucleic acid sequence (anti-HGD) which is
capable of inhibiting the homogentisate dioxygenase (HGD)
activity

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under the genetic control of regulatory nucleic acid sequences,
and vectors which are suitable for generating plants with an
elevated tocopherol content, transgenic plants generated
therewith, and methods of generating transgenic plants with an
elevated tocopherol content.

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